CIVIL XPERTS
ISO 9001:2008
CONSULTANTS & TESTING CENTER

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NABL ACCREDITED AS PER ISO/IEC 17025:2005

Job No.: CECTC-RV-W N-16-2015-16 Date: 02.01.2015

TEST RESULTS OF PHYSICAL PROPERTIES OF REINFORCEMENT STEEL

Client	:	**Executive Engineer,** Rajarajeshwari Nagara Division, BBMP, Bangalore.
Contractor	:	**Sri.Raghavendra,** contractor, Bangalore.
Name of Work	:	Providing RCC drain and Improvements to footpath at 1st A cross Sharadamba Nagara in Ward no.16
Reference	:	EE/RRND/W.O No/79/2014-15 Dated: 07.08.2014
Sample Identification	:	8mm, 10mm, 12mmTMT Fe 500 Bars
Technical Reference	:	IS 1786:2008, IS 1608:2005, IS 1599:1985 (Reaffirmed 2006)
Date of test	:	02.01.2015

S.No	Brand	Nominal size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH		
				0.20 % proof stress/ yield stress ($N/mm^{2)}$	Tensile strength ($N/mm^{2)}$	Elongation, percent on gauge length
1	Fe 500	8	0.392	529	558	16.0
2	Fe 500	10	0.620	557	578	17.0
3	Fe 500	12	0.889	578	612	18.0
3	Fe 500	16	1.58	596	633	19.5

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 15 days from the date of testing.

For Civil Expert

Authorised Signature